

Title (en)  
SYNERGISTIC BACILLUS THURINGIENSIS SUBSP. AIZAWAI AND CHLORANTRANILIPROLE MIXTURES FOR PLANT PEST CONTROL

Title (de)  
SYNERGISTISCHE MISCHUNGEN AUS BACILLUS THURINGIENSIS SUBSP. MISCHUNGEN AUS AIZAWAI UND CHLORANTRANILIPROL  
ZUR PFLANZENSCHÄDLINGSBEKÄMPFUNG

Title (fr)  
MÉLANGES SYNERGIQUES DE CHLORANTRANILIPROLE ET DE BACILLUS THURINGIENSIS SUBSP. AIZAWAI POUR LA LUTTE CONTRE  
LES NUISIBLES DE PLANTES

Publication  
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Application  
**EP 16737966 A 20160115**

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• US 2016013611 W 20160115

Abstract (en)  
[origin: WO2016115468A1] The present invention generally relates to the use of synergistic amounts of Bacillus thuringiensis subsp. aizawai and chlorantraniliprole for the control of Diamondback Moth, Beet Armyworm, Soybean Looper, Corn Earworm, Cabbage Looper, and Southwestern Corn Borer. Specifically, the synergistic ratio of Bacillus thuringiensis subsp. aizawai to chlorantraniliprole is from about 1 :0.00003 to about 1 :3.

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**A01N 63/23 + A01N 43/56**

Citation (search report)  
• [A] WO 2006007595 A2 20060119 - DU PONT [US], et al  
• [Y] CN 102805105 A 20121205 - GUANGDONG ZHONGXUN AGRI TECH  
• [Y] CN 102047914 A 20110511 - SINOCHEN GROUP CO LTD, et al  
• [Y] US 6258356 B1 20010710 - WILCOX DAVID R [US], et al  
• See also references of WO 2016115468A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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EP 3244737 B1 20200819; ES 2815754 T3 20210330; JP 2018502869 A 20180201; JP 6782242 B2 20201111; MX 2017009303 A 20180209;  
US 10306892 B2 20190604; US 2016205941 A1 20160721; US 2017303545 A1 20171026; US 9717253 B2 20170801

DOCDB simple family (application)  
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US 201614996969 A 20160115; US 201715648004 A 20170712